

### Abstract of the Disclosure

A downsized biosensor in which an electrode is formed on one sheet of electrically-insulated substrate, and a sheet of flat substrate is worked three-dimensionally so as to dispose the electrode on the inner side of the substrate to provide a two-dimensional or three-dimensional electrode disposition, whereby a sample introduced by capillary phenomenon can be measured quantitatively in a small space.

A production method of a biosensor comprising the steps of bending a plate member so as to position an electrode formed on the surface of the electrically-insulated plane member on the inner side, and disposing the electrode in a space surrounded by a substrate and a cover to thereby form the substrate and the cover from one sheet of plate member.